

Maciej Małecki

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Professional experience

Y42, Berlin, Germany (remotely)

TECH STACK:
GCP, K8S, AWS ECS, PYTHON, GO, TERRAFORM, TERRAGRUNT, SOC 2

Site Reliability Engineer

April 2024 – April 2025

- Creation of Infrastructure-as-Code structure for a new version of a data orchestration platform
- Assisting with migration of batch data pipeline workloads to a multi-cloud environment

Eaze, San Francisco, CA, USA (remotely)

TECH STACK:
AWS, NODE.JS, RUST, ANSIBLE, TERRAFORM

Staff Site Reliability Engineer

January 2024 – April 2024

- Leading and mentoring a small team in course of infrastructure development of a cloud-native rework of company's analytics stack utilizing hosted Apache Airflow

Site Reliability Engineer

May 2020 – January 2024

- Leading infrastructure development in a ground-up design and implementation of a event-driven, ACH-based payments platform as an embedded SRE
- Introducing SRE practices, cloud-native solutions, increasing Infrastructure-as-Code coverage, while maintaining functionality and security of the site and decreasing cloud costs

Pioner Labs, Oslo, Norway (remotely)

TECH STACK:
GCP, K8S, TERRAFORM, TERRAGRUNT

Site Reliability Engineer

December 2018 – November 2019

- Creating a green-field, cloud-native infrastructure for a leading Scandinavian retailer during the process of a digital transformation
- Designing, implementing and maintaining deployment, monitoring and alerting stacks according to best SRE practices

npm, Inc., Oakland, USA (remotely)

TECH STACK:
AWS, CLOUDFLARE, NODE.JS, COUCHDB, ANSIBLE, TERRAFORM

Site Reliability Engineer

December 2014 – October 2018

- Helping scale npm's public registry from 180,000,000 to 5,000,000,000 downloads a week
- Developing infrastructure automation solutions, operations tooling and monitoring architecture

Consultant

April 2014 – December 2014

- Covering night-time on-call duties and handling emergencies when needed
- Helping build the first edition of the npm Enterprise product

Spacedock, Amsterdam, Netherlands

TECH STACK:
GO, DOCKER, NODE.JS, ANGULAR

CEO, Founder

November 2013 – October 2014

- Building a private, dedicated Docker index and registry
- Node.js and DevOps contracting for multiple companies, including YLD, nearForm and Lamassu, managing a small team completing work on internal- and client-facing projects

Nodejitsu Inc., New York City, NY, USA (remotely)

TECH STACK:
NODE.JS, C, RACKSPACE, AZURE, SMARTOS

Senior DevOps Engineer

January 2012 – October 2013

- Managing, planning and performing deployments, architecting and developing supporting system management, orchestration and provisioning software
- Working with business and enterprise customers

Support Engineer

October 2011 – January 2012

- Handling support requests on IRC and Twitter, investigating and triaging issues
- Maintaining open source software

Skills

- Proficiency in cloud-native architecture design and implementation, as well as crucial parts of the CNCF landscape: Kubernetes, Helm, OpenTelemetry and gRPC, among others
- Fluency in Continuous Integration and Delivery methodologies and systems: GitHub Actions, CircleCI, Travis CI, Flux CD, GitOps principles
- Deep understanding of Infrastructure-as-Code tooling and principles: Terraform, Terragrunt, Ansible
- Google Cloud Platform, Amazon Web Services and Microsoft Azure architecture and deployment
- Excellent communication skills and extended remote work experience
- Knowledge of node.js, C, C++, Go, Rust, Python, Lua, shell scripting and front-end development (HTML5, CSS3, JavaScript, Vue.js), multilingualist able to pick up new languages quickly
- Capable user and operator of relational and non-relational databases, including PostgreSQL, MySQL, Redis
- Systems programming, familiarity with lower level Linux layers
- Systems engineering, including designing scalable, distributed systems
- API and protocol design, creating machine-readable API specifications

Other

- Passionate about developer experience while practicing DevOps
- Open source enthusiast – contributor to a variety of open source projects, including Node.js core, parts of the CNCF ecosystem, and multitude of Terraform providers and modules
- Loves building drones, 3D modeling, mechanical and electronic engineering, as well as food, cocktails and traveling